

1  
FIG.  
E

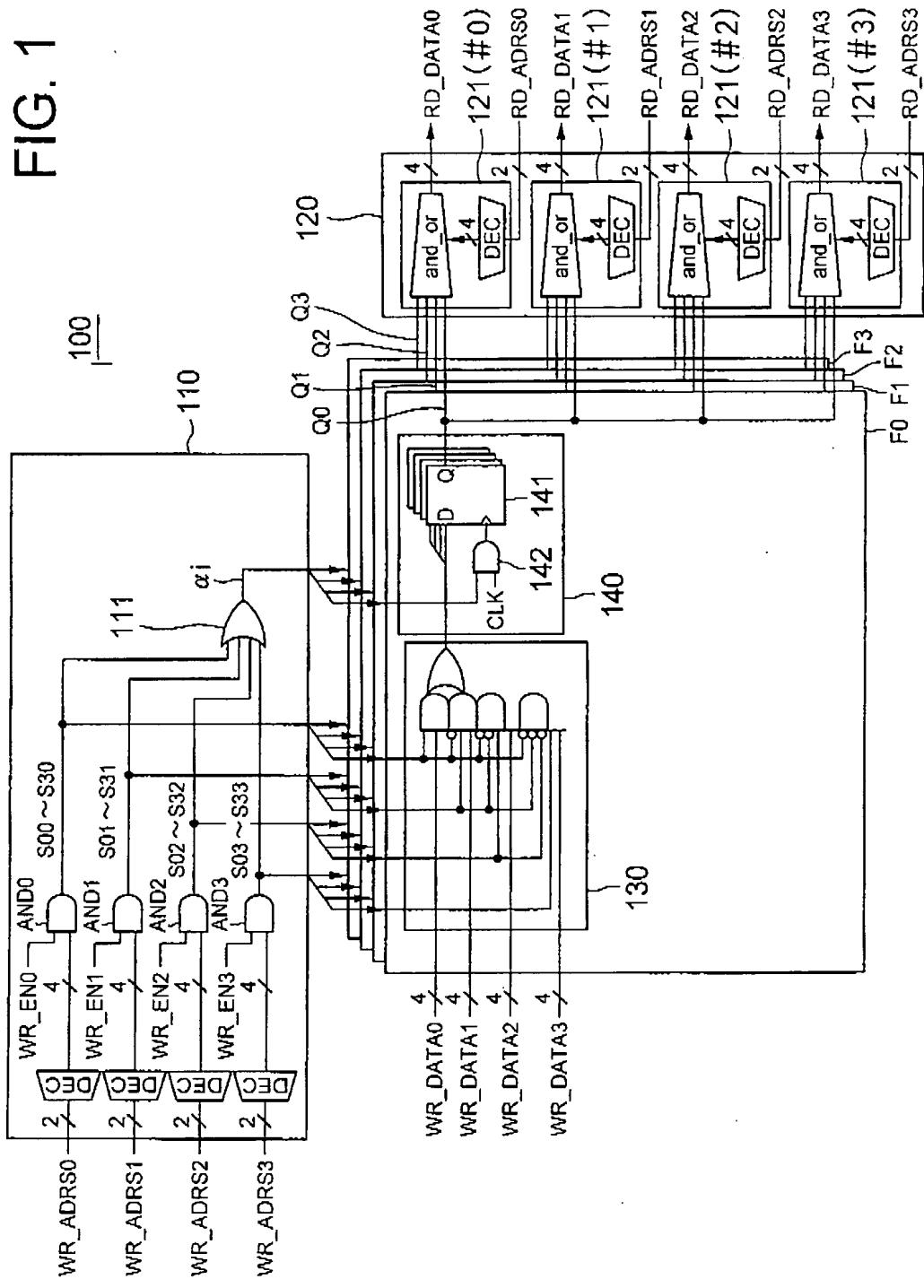


FIG. 2

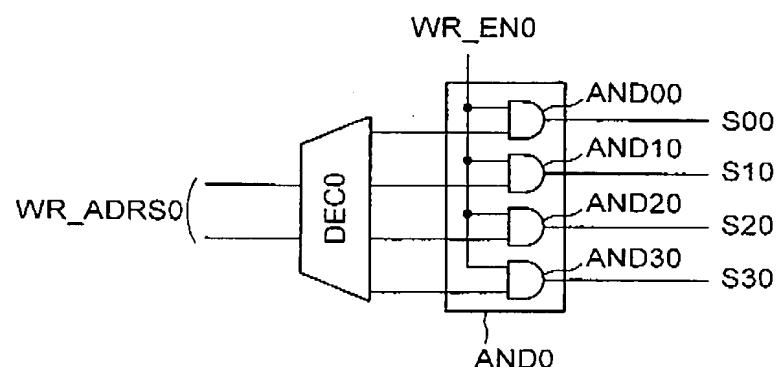


FIG. 3

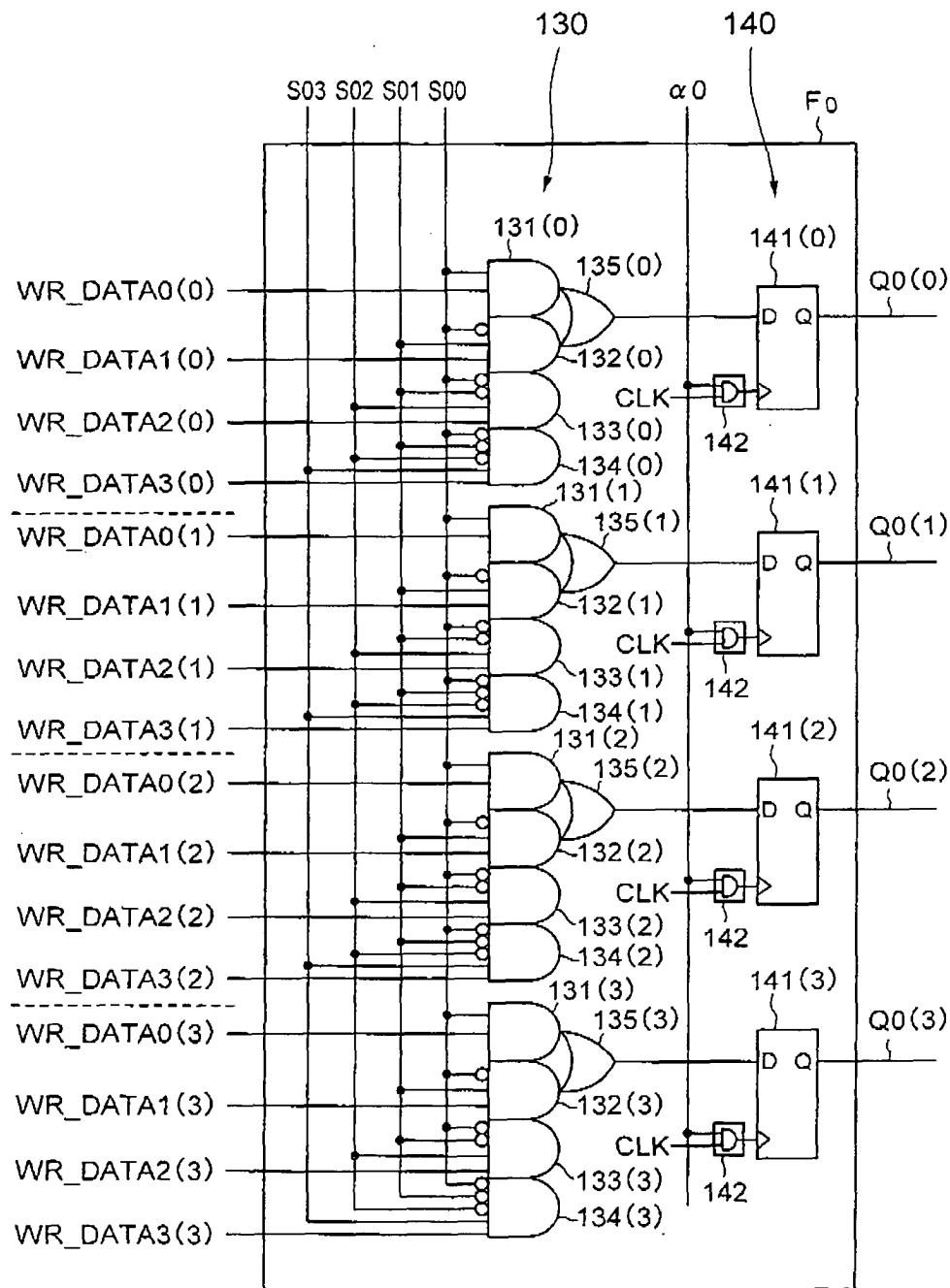


FIG. 4A

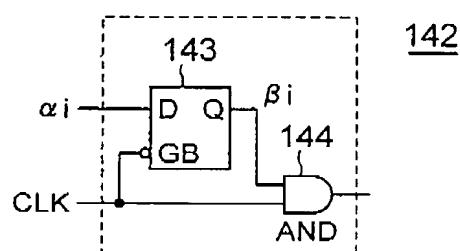


FIG. 4B

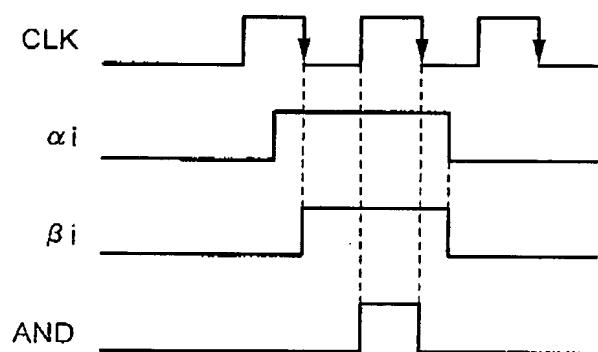


FIG. 5

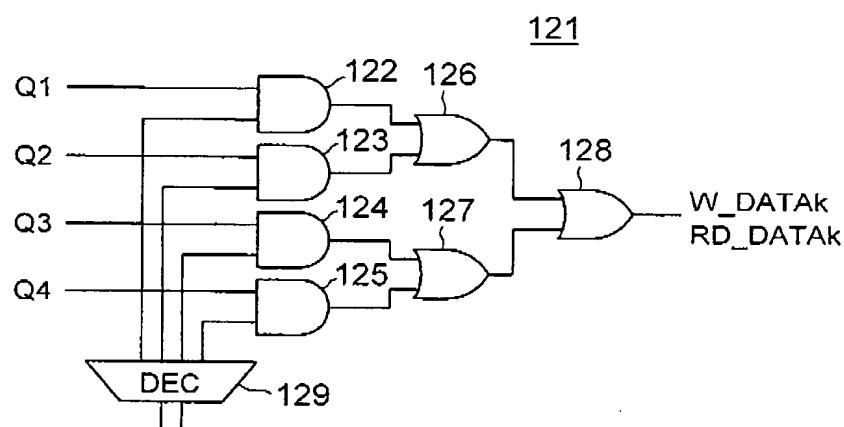


FIG. 6

```
assign Y = Q0 & ~S[1] & ~S[0] |  
          Q1 & ~S[1] & S[0] |  
          Q2 & S[1] & ~S[0] |  
          Q3 & S[1] & S[0] ;
```

Inventor(s): Akira MOCHIZUKI  
DOCKET NO.: 081848-0189

FIG. 7

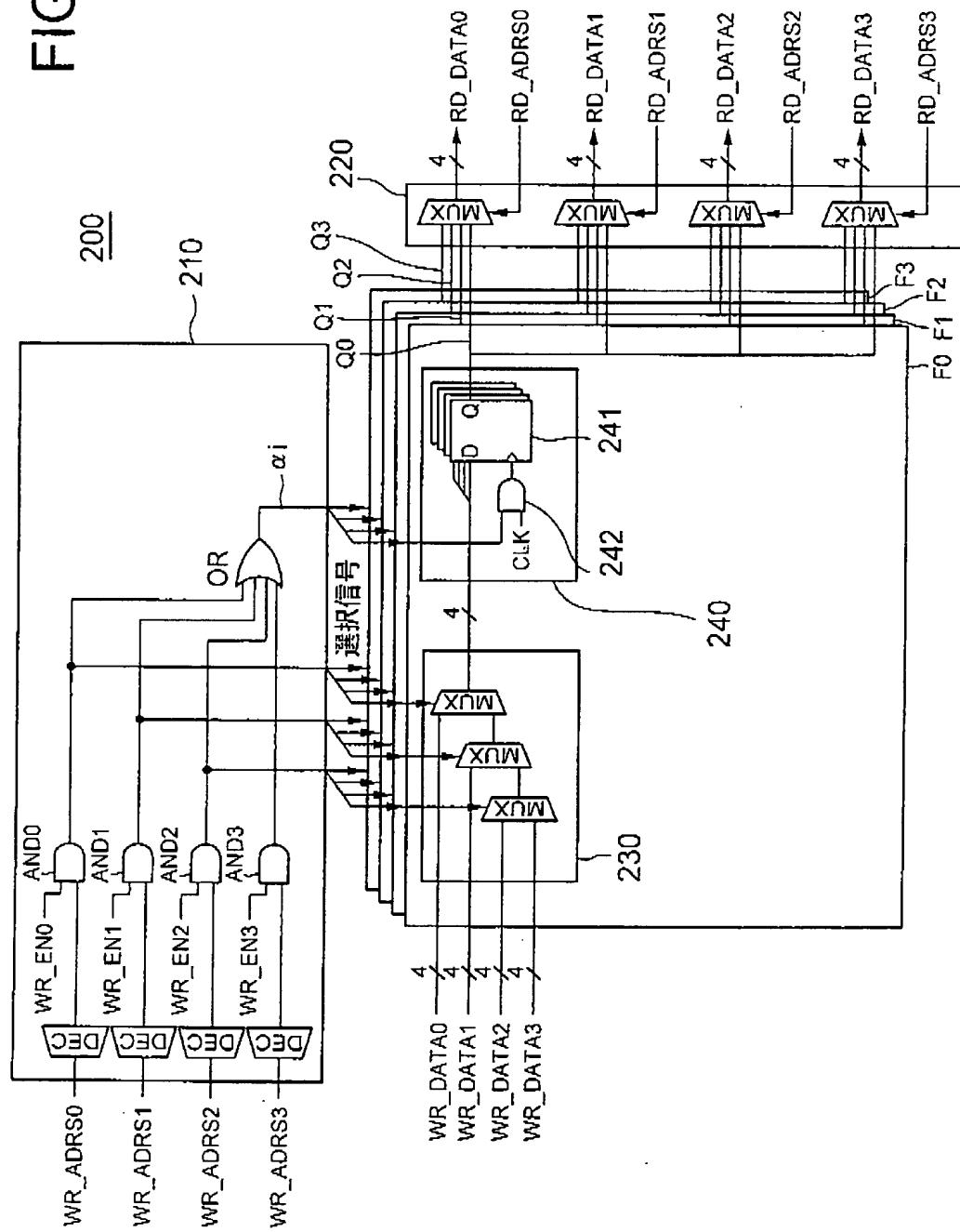


FIG. 8

```
case (S)
 2'b00:Y = Q0
 2'b01:Y = Q1
 2'b10:Y = Q2
 2'b11:Y = Q3
endcase
```

FIG. 9

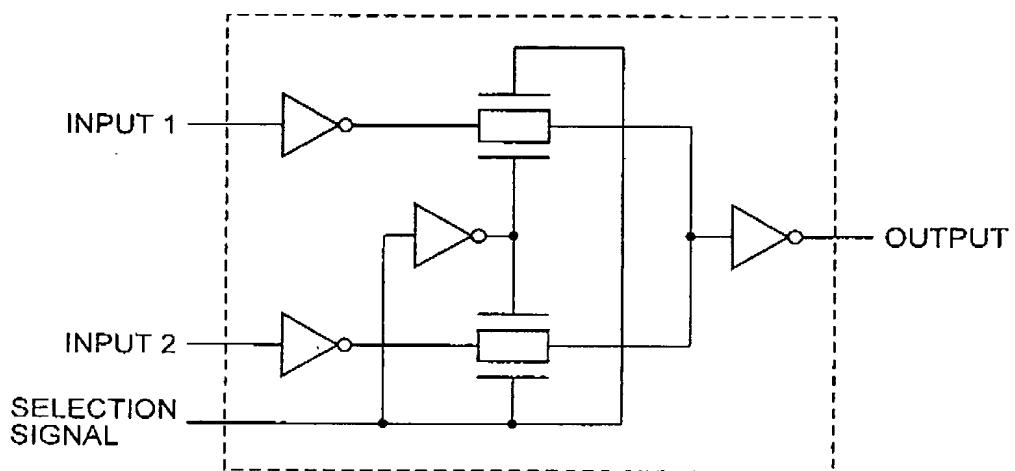


FIG. 10

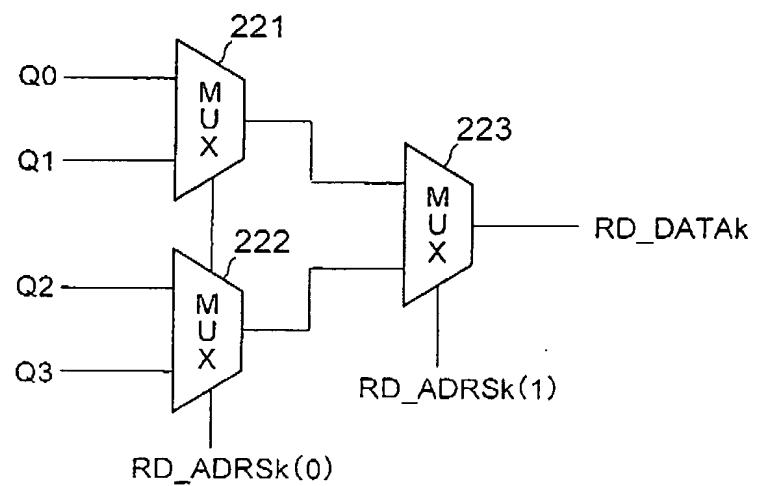


FIG. 11

